Now with

USB

KVM EXTENDERS

KVM EXTENDERS

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ViewLink,

CAT5 KVM extender up to 1,000 ft

- Cable length compensation adjustments are automatically performed
- Video equalisation and gain are easily adjusted with simple keyboard commands
- Supports:
  - VGA video modes
  - PS/2 and USB keyboards and mice
  - Serial and Full stereo audio (optional)
- Single and Dual models available. The Dual model allows for an additional local user
- Extend a KVM station up to 1,000 feet away from a CPU using CATx cable
- Video resolutions up to 1600x1200 @ 60Hz
- Compatible with Rose Electronics KVM switches such as ServeView Pro, UltraView Pro and UltraMatrix
- Operating system independent
- Uses a microprocessor to emulate the keyboard and mouse. The keyboard and mouse on the remote unit do not have to be connected for the PC to boot; only the local unit must be connected to the PC
- Fully automatic KVM sharing (Dual access models)

The ViewLink allows you to position a computer up to 1,000 feet away from the KVM station using common twisted pair CATx cable. ViewLink will compensate the distance automatically, no more jumpers to set or knobs to adjust. Video equalisation and gain are easily adjusted using simple keyboard commands.

Access to your computers is made convenient in a variety of situations. You can locate users away from hazardous industrial environments; locate computers away from areas vulnerable to theft of hardware and data, reduce noise and heat, and increase desk and floor space. The ViewLink extender is available in the following models:

- PC single or dual access
- USB single or dual access
- Video only

The dual access versions provide for a second KVM station at the local unit, giving access to the computer from either the transmitter or receiver unit. The Audio model can transmit stereo audio in either direction simultaneously.

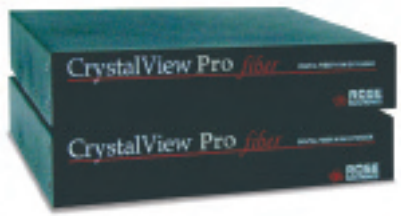
CrystalView Fiber,

digital Fiber KVM extender up to 30,000 ft

- Extends KVM (keyboard, video, and mouse) signals up to 30,000 feet away
- Uses only two fibers (dual fiber cable)
- Fiber cable eliminates lightning and power surge concerns
- Fiber cable offers greater bandwidth and greater security
- Automatically adjusts data-transfer rates
- KVM extender models available:
  - PC, SUN & USB - remote KVM access
  - PC - dual access (local or remote KVM)
- Dual fiber cable:
  - 9/125µ SingleMode - 30,000ft (10k)
  - 50/125µ MultiMode - 1,200 ft (400m)
  - 62.5/125µ MultiMode - 600 ft (200m)
- Video resolution up to 1280 x 1024
- Supports PS/2 keyboard and mouse and all PC video formats
- Compatible with Windows®, OS/2®, UNIX®, Linux® and other operating systems
- Compatible with all Rose KVM products
- 1U rack mountable 19", 23" or 24"
- PC model flashware upgradeable

Whether you want to place computers in a secure rack or are contending with cables in a hazardous electromagnetic area, or simply need greater distance between your KVM workstation and your computers, the CrystalView product range will extend KVM signals up to 30,000 feet.

CrystalView Pro Fiber



- Supports:
  - DVI and VGA video modes
  - PS/2 and USB keyboards and mice
  - Full stereo audio (optional for speakers & mic)
  - Serial (optional)
- Extension options using fiber cable:
  - (MultiMode) 62.5-micron, up to 650 ft
  - (MultiMode) 50-micron,up to 1,300 ft
  - (SingleMode) 9-micron, up to 33K ft
- Video resolution up to 1600 x 1200 @ 60Hz
- Flexible modular architecture
- Digital OSD setup menu

CrystalView,

extend your KVM station up to 1,000 ft away using Cat-5

- Extend keyboard, monitor, and mouse (KVM) up to 1000 feet away with a single Cat-5 twisted pair cable
- Available in two models:
  - Single - One KVM to 1 CPU up to 1000' away
  - Dual - Two KVMs to 1 CPU, one KVM near CPU and one KVM up to 1000 feet away
- Supports PS/2 keyboard and mouse and all PC video formats
- Video resolutions up to 1024 x 768 at 1,000 feet and 1280 x 1024 at 300 feet
- Video equalisation and gain control to adjust brightness and clarity
- Keyboard and mouse emulation allows plug-and-play operation
- Compatible with Rose switches such as ServeView, UltraView, and UltraMatrix
- Connector types use standard VGA (HD15) and PS/2 (Minidin6)
- Compatible with Windows®, OS/2®, UNIX®, Linux® and other operating systems
- Additional dual version features:
  - Fully automatic KVM sharing on first-come first-serve basis
  - Displays video to both KVMs simultaneously
  - Disable remote video command
- Rack mount kits available in 19", 23" and 24" sizes

CrystalView allows you to position your KVM station up to 1000 feet away from your computer using common twisted pair Cat-5 cable. Video equalisation and gain control adjust brightness and clarity to compensate for image quality loss over long cables.

Access to your computers is made convenient in a variety of situations. You can remotely access computers in a data centre from your desk. You can remove computers away from hazardous industrial environments or locations vulnerable to theft of hardware and data. You can reduce noise and heat, increase desk and floor space, or place computers together in one secure location, allowing convenient maintenance.

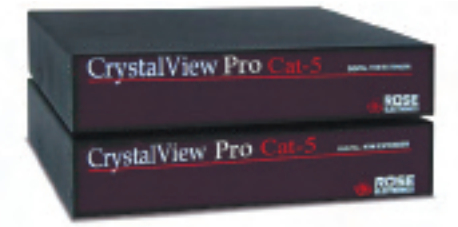
CrystalView Plus

The CrystalView Plus has gone one step further and eliminated adjustment knobs and jumper switch settings. Integrated controls that adjust for skew, low and high frequency equalisation, and RGB delay for each channel are adjusted by keyboard commands.

Each channel (single, dual, or quad) can be adjusted independently or global settings can be applied for all. These adjustments make for a crystal clear image using CAT5, CAT5e, or CAT6 cabling.

- Single, dual, or quad video models available
- Video res. up to: 1600 x 1200 @ 60Hz (650 ft)
  1280 x 1024 @ 75Hz (1000 ft)
- Integrated skew adjustments for compensating different CATx cable types
- Independent low and high frequency equalisation adjustments
- All control and video adjustments are easily made with simple keyboard commands
- Audio options:
  - Full stereo audio can be transmitted either direction across the link (simultaneously)
  - Digital CD quality audio
  - Supports stereo speakers and microphone
- Serial option:
  - Supports serial baud rates up to 19.2 baud
  - Supports Transmit, Receive, and two hardware handshaking lines
- Full keyboard and mouse emulation
- Compatible with Windows, Unix, Linux, and other operating systems
- All settings stored in flash memory

CrystalView Pro CAT5



The CrystalView Pro CAT5 is the KVM extender of choice for businesses that need to extend and operate a computer, server, or KVM switch from a great distance. The CrystalView Pro CAT5 makes this possible by the use of standard CAT5 cable. You can fully operate and control a computer or server from as far away as 330 feet using standard CAT5 cable.

The CrystalView Pro CAT5 supports both DVI video as well as analog VGA video. All combinations of DVI and VGA video cards and monitors are supported.

- Supports:
  - DVI and VGA video modes
  - PS/2 keyboards and mice
- Extend a KVM station from a CPU using:
  - CAT5 cable – 330 feet
  - CAT5e cable – 330 feet
  - CAT6 cable – 330 feet
- Video resolutions up to 1600 x 1200
- Dual version available
- Serial and audio options
- Compatible with Rose Electronics KVM switches
- Compatible with windows, windows NT, OS/2, UNIX, Linux, and other operating systems
- Fully automatic KVM sharing (Local access models)
- Digital OSD setup menu
- 1U Rackmount kits – 19", 23", or 24"
- Available in a 10-unit rack (Transmitters or receivers)

CRYSTALVIEW, extend your KVM station up to 1,000 ft away using Cat-5

CRYSTALVIEW CAT-5 RACK, *extend the distance from 6 or 12 PC's up to 1,000 ft*

CrystalView Cat-5 Rack,

extend the distance from

6 or 12 PC's

up to 1,000 ft

- Extend 6 or 12 KVM stations from 6 or 12 CPUs using single Cat-5 twisted pair, solid core cable (Up to 1,000 feet)
- Video resolutions up to 1600 x 1200 at 200 feet, 1280 x 1024 at 300 feet, 1024 x 768 at 1,000 feet
- Compatible with Rose Electronics range of KVM switches such as ServeView Pro, UltraView Pro and UltraMatrix
- Compatible with Windows®, Windows NT®, OS/2®, Unix®, Linux® and other operating systems
- Fully automatic KVM sharing on a first-come, first-serve basis using the dual models
- Uses a microprocessor to emulate the keyboard and mouse. The keyboard and mouse on the Remote units do not have to be connected for the PC to boot; only the local units must be connected to the PC
- The local unit can invoke a private mode to inhibit usage of the remote unit (Dual models only)
- On the dual models, the connected computer's video is displayed on both the local and remote monitors
- Bi-directional serial and stereo audio options (Serial and audio models only)
- Stereo audio can be transmitted in either direction across the CAT-5 link simultaneously (Serial and audio models only)
- Rack mountable chassis

The CrystalView Cat-5 Rack allows you to position 6 or 12 CPUs up to 1,000 feet away from the KVM stations using common twisted pair Cat-5 cable. Each CrystalView module is completely independent from the other modules.

Video Splitter over CAT5 cable

Splits, amplifies, and extends video from a single video source to 6 or 12 monitors simultaneously over CAT5 cable. Each remote monitor can be up to 1,000 feet away using industry standard CAT5 UTP cable.

- Extends a single video source to 6 or 12 video monitors using CAT5 twisted pair, solid core cables (Up to 1,000 feet)
- Video resolutions up to:
  - 1600 x 1200 at 200 feet,
  - 1280 x 1024 at 300 feet,
  - 1024 x 768 at 1,000 feet

  (Video resolution will vary depending on the remote unit model used)
- Easy to install
- Rack mountable chassis

USB & Extenders Converters

Mini USB KVM extender

- Supports video resolutions up to 1600 x 1200 @ 75Hz
- Extends keyboard, video, mouse, and peripherals up to 150 feet away using CATx* cable
- Dual-head video support
- Integrated 4-port USB hub on remote unit
- Serial and full stereo audio options
- Small in size, less than 5" wide

CAT5 USB KVM extender

- Extends USB keyboard, video, and USB mouse signals up to 1,000 feet away over CAT5 cable
- Supports VGA video at resolutions up to 1600 x 1200
- Dual USB access model
- Easily adapted to your system

Uniport, PS/2 to USB Converter

Use your USB keyboard and mouse with a Rose KVM switch, a PS/2 KVM adaptor cable, or a PS/2 PC. Compatible with PC, Sun, and Mac USB keyboards and mice.

Connects easily to:

- Rose switches
- KVM adaptor cables
- PS/2 keyboard and mouse ports on a PS/2 PC
- USB keyboard and mouse
- Flash upgradeable
- USB Specification Rev. 1.0 and 1.1 compliant

CRYSTALVIEW MINI, *Cat-5 KVM extender reaches distances up to 150 ft*

CrystalView Mini, the Cat-5 KVM extender that fits in the Palm of your hand & reaches distances up to 150 ft

- Economical and compact
- Extend keyboard, video (monitor) and mouse (KVM) from 150 feet away with a single Cat-5 cable
- CrystalView Mini single and dual versions available:
  - Single - One KVM to one CPU
  - Dual - Two KVMs to one CPU; local/remote
- Dual version features:
  - Automatic KVM sharing on first-come first-serve basis
  - Displays video to both KVMs simultaneously
  - Disable remote video command
- Compatible with Rose switches such as ServeView, UltraView and UltraMatrix
- Compatible with Windows®, OS/2®, UNIX®, Linux®, Solaris® and other operating systems
- Video 1024 x 768 at 150 feet

CrystalView Mini is a compact extender that allows you to position your KVM station up to 150 feet away from your computer using simple Cat-5 cable. The CrystalView Mini extender provides a perfect economical solution.

Access to computers is made more convenient in a variety of situations, you can:

Remotely access computers from your office desk

Move computers vulnerable to theft of hardware and data to a safe location

Locate computers in a back office and access it with a KVM workstation at an office counter

Reduce noise and heat; and increase desk and floor space

Place computers together in one secure location allowing convenient maintenance

The CrystalView Mini extender is available as a single or dual version. The single version provides greater distance capability up to 150 feet. The dual version allows an additional KVM station to be placed next to the computer, providing operation from either the remote or local location.